LTA: 222Lb03 **SQUARE MILES:** 144.53 NAME: Eau Claire/Lowes Valley Trains ACRES: 92499.203 DESCRIPTION: **CLIMATE GEOLOGY** BEDROCK TYPE DESCRIPTION CODE PERCENT 55 46 Sandstone 61 54 AVERAGE DEPTH TO BEDROCK 5005 BEDROCK DEPTH DESCRIPTION Bedrock is between 50 feet and 5 feet of the land surface GEOMORPHOLOGY GEOMORPHOLOGY PROCESS TOPOGRAPHY Glacial Meltwater and Stream Deposition Nearly Level SURFACE Outwash Valley Train and Floodplain **SOIL INFORMATION** SOIL ASSOCIATIONS SOIL DESCRIPTION Menahga-Plainfield-Sparta-Gotham Excessively drained and well drained sandy soils with a loamy sand or loamy fine sand surface over non-calcareous sand outwash. FAMILY TEXTURES SURFACE TEXTURES LS-LFS DRAINAGE CLASSES ED-WD GENERAL TEXTURES Sandy PARENT MATERIAL Outwash KOTAR'S HABITAT \*Listed in order of probability occurrence, HABITAT 1 HABITAT 3 **HABITAT 4 HABITAT 5 HABITAT 6 HABITAT 2** with each having an occurrence of 10% or greater WISCLAND LAND COVER COVER TYPE CLASS PERCENT ACRES **Agricultural Land** 22110 24 **Bare Land** 1113 4 Forested Wetland 3815 Grassland 12550 14 2 **High Intensity Urban Area** 1650 Low Intensity Urban Area 656 Nonforested Wetland 5903 6 3 2635 **Open Water** 3 Shrubland 2406 **Upland Broad-leaved Deciduous** 29891 **Upland Coniferous Forest** 8517 **Upland Mixed Deciduous/Conifer** 1245 FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

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ı	CODE	PERCENT	DEFINITION				
	Hydrographic	2	Water				
	NH/P	0	Sugar Maple, Yellow Birch, White Pine, Red Pine				
	PW/PR	0	White Pine, Red Pine				
	PJ/OX	48	Jack Pine, Scrub Oak and Barrens				
	NH/O	1	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak				
	00	4	Oak - Black, White, and Burr Oak				
	OS	14	Oak Openings - Bur, White, Black Oak				
	GG	2	Prairie				
	UB	26	Brush				
	SC	2	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock				
	GLS	2	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs				

## **HYDROLOGY**

PERENNIAL	INTERMITTENT	OPEN	MARSH	DEPTH TO	SURFACE
STREAMS	STREAMS	WATER	ACRES	AOUIFER	DRAINAGE
144 Miles	84 Miles	2459 Acres	951 Acres	0'-20'	dendritic